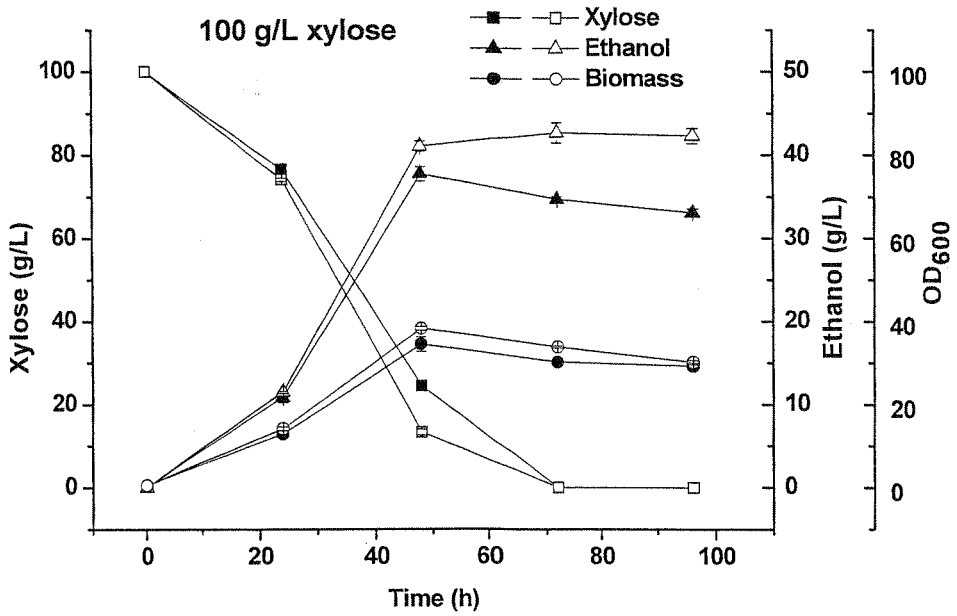
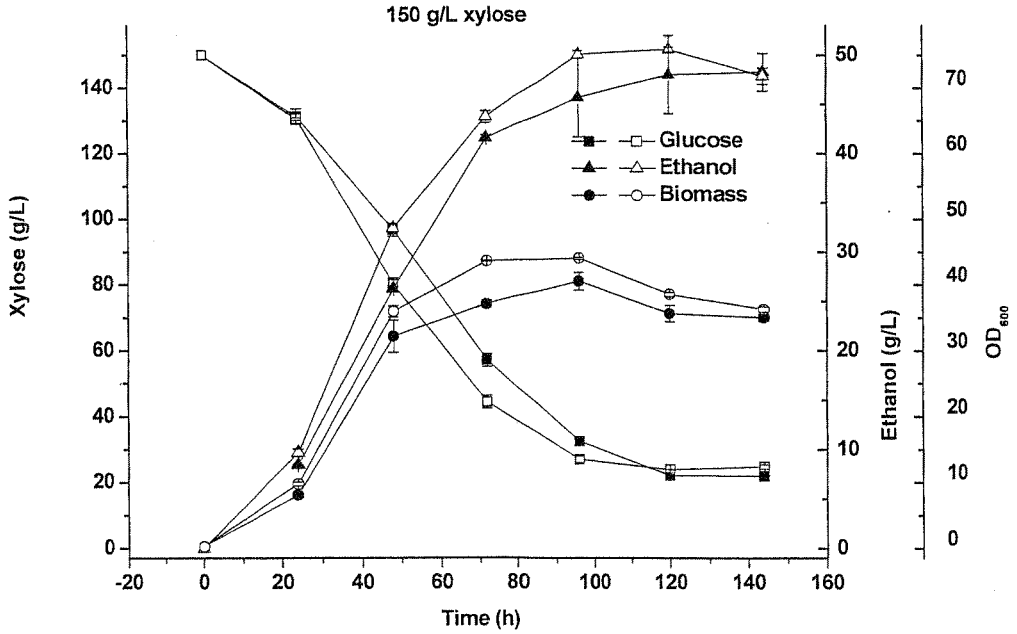
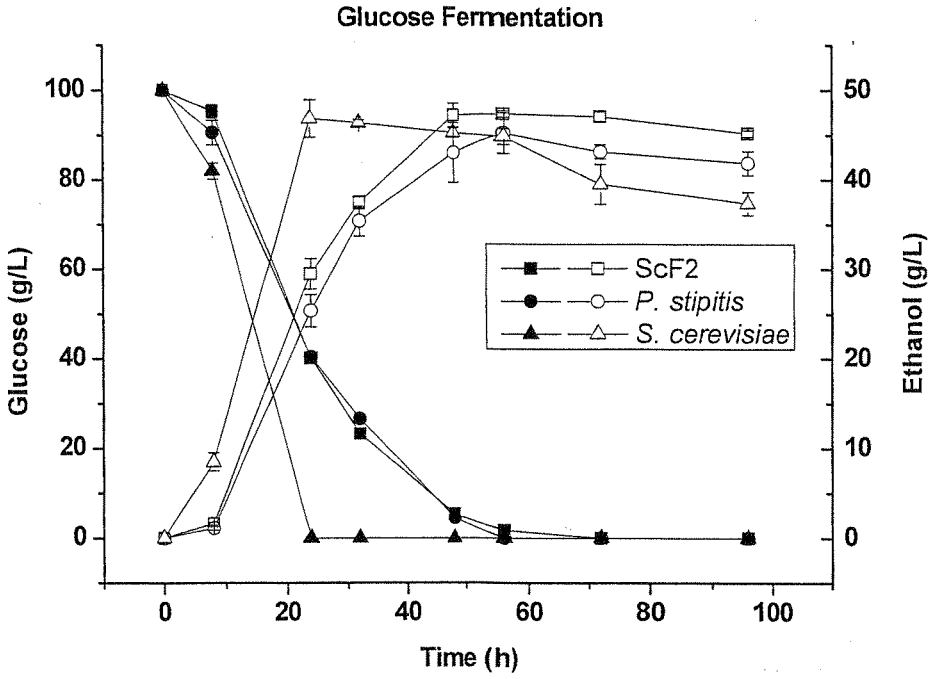

100 g/L xylose
Xylose
Ethanol
Biomass
Xylose (g/L)
Ethanol (g/L)
OD600
Time (h)

(a)

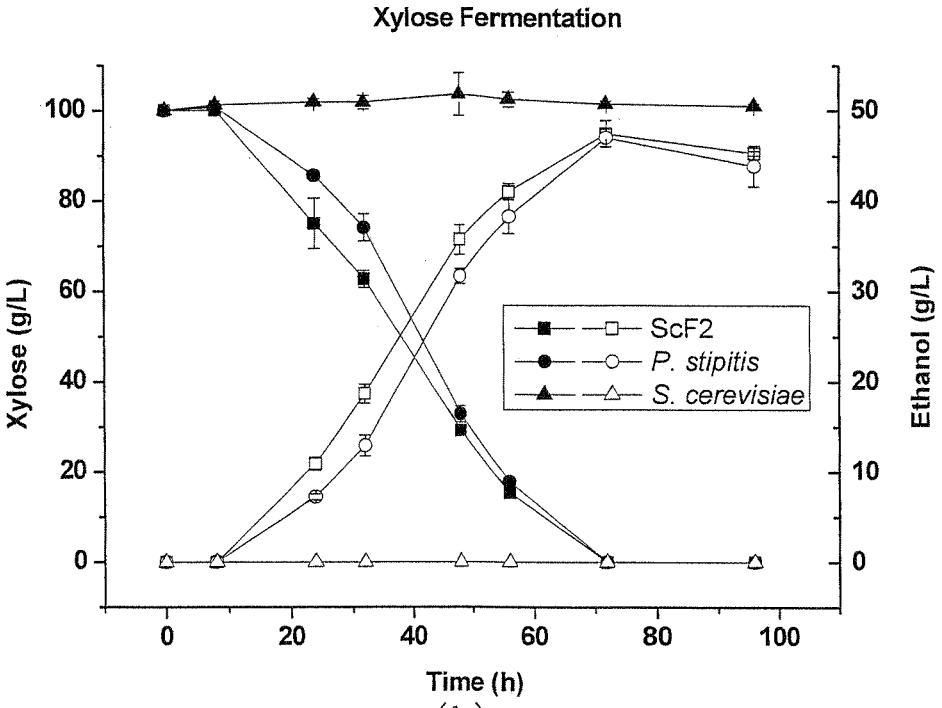

150 g/L xylose
Glucose
Ethanol
Biomass
Xylose (g/L)
Ethanol (g/L)
OD600
Time (h)

(b)

Figure 3


Glucose Fermentation
Glucose (g/L)
Ethanol (g/L)
Time (h)
ScF2
P. stipitis
S. cerevisiae
0
20
40
60
80
100
0
10
20
30
40
50

(a)


Xylose Fermentation
Xylose (g/L)
Ethanol (g/L)
Time (h)
ScF2
P. stipitis
S. cerevisiae
0
20
40
60
80
100
0
10
20
30
40
50

(b)

Figure 5